

OIE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/734,002 DATE: 01/04/2001
 TIME: 09:37:13

Input Set : A:\seiki sequence listing.txt
 Output Set: N:\CRF3\01042001\I734002.raw

SEQUENCE LISTING

C--> 3 (i) GENERAL INFORMATION:
 5 (i) APPLICANT: Motoharu SETKI et al.
 7 (ii) TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO
 9 (iii) NUMBER OF SEQUENCES: 14
 11 (iv) CORRESPONDENCE ADDRESS:
 12 (A) ADDRESSEE: Wenderoth, Lind & Ponack, L.L.P.
 13 (B) STREET: 2033 K Street, N.W., Suite 800
 14 (C) CITY: Washington
 15 (D) STATE: D.C.
 16 (E) COUNTRY: U.S.A.
 17 (F) ZIP: 20006
 19 (v) COMPUTER READABLE FORM:
 20 (A) MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
 21 (B) COMPUTER: IBM Compatible
 22 (C) OPERATING SYSTEM: MS-DOS
 23 (D) SOFTWARE: Wordperfect 5.1
 30 (vi) CURRENT APPLICATION DATA:
 31 (A) APPLICATION NUMBER: US/09/734,002
 C--> 32 (B) FILING DATE: 12-Dec-2000
 33 (C) CLASSIFICATION:
 35 (vii) PRIOR APPLICATION DATA:
 C--> 36 (A) APPLICATION NUMBER: PCT/JP96/01956
 C--> 37 (B) FILING DATE: July 12, 1996
 C--> 39 (viii) ATTORNEY/AGENT INFORMATION:
 40 (A) NAME: Lee Cheng
 41 (B) REGISTRATION NUMBER: 40,949
 42 (C) REFERENCE/DOCKET NUMBER:
 44 (ix) TELECOMMUNICATION INFORMATION:
 45 (A) TELEPHONE: 202-721-8200
 46 (B) TELEFAX: 202-721-8250
 47 (C) TELEX:

Does Not Comply
 Corrected Diskette Needed

See p-2

ERRORED SEQUENCES

229 (2) INFORMATION FOR SEQ ID NO: 2:
 231 (i) SEQUENCE CHARACTERISTICS:
 232 (A) LENGTH: 607
 233 (B) TYPE: Amino acid
 234 (C) STRANDEDNESS: Single
 235 (D) TOPOLOGY: Linear
 237 (ii) MOLECULE TYPE: Protein
 239 (vi) ORIGINAL SOURCE:
 240 (A) ORGANISM: Human
 C--> 242 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
 244 Met Ile Leu Leu Thr Phe Ser Thr Gly Arg Arg Leu Asp Phe Val His

RAW SEQUENCE LISTING DATE: 01/04/2001
 PATENT APPLICATION: US/09/734,002 TIME: 09:37:14

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245	1	5	10	15
247	His Ser Gly Val Phe Phe Leu Glu Thr Leu Leu Trp Ile Leu Cys Ala			
248		20	25	30
250	Thr Val Cys Gly Thr Glu Glu Tyr Phe Asn Val Glu Val Trp Leu Gln			
251		35	40	45
253	Lys Tyr Gly Tyr Leu Pro Pro Thr Asp Pro Arg Met Ser Val Leu Arg			
254		50	55	60
256	Ser Ala Glu Thr Met Gln Ser Ala Leu Ala Ala Met Gln Gln Phe Tyr			
257		65	70	75
259	Gly Ile Asn Met Thr Gly Lys Val Asp Arg Asn Thr Ile Asp Trp Met			80
260		85	90	95
262	Lys Lys Pro Arg Cys Gly Val Pro Asp Gln Thr Arg Gly Ser Ser Lys			
263		100	105	110
265	Phe His Ile Arg Arg Lys Arg Tyr Ala Leu Thr Gly Gln Lys Trp Gln			
266		115	120	125
268	His Lys His Ile Thr Tyr Ser Ile Lys Asn Val Thr Pro Lys Val Gly			
269		130	135	140
271	Asp Pro Glu Thr Arg Lys Ala Ile Arg Arg Ala Phe Asp Val Trp Gln			
272		145	150	155
274	Asn Val Thr Pro Leu Thr Phe Glu Glu Val Pro Tyr Ser Glu Leu Glu			160
275		165	170	175
277	Asn Gly Lys Arg Asp Val Asp Ile Thr Ile Ile Phe Ala Ser Gly Phe			
278		180	185	190
280	His Gly Asp Ser Ser Pro Phe Asp Gly Glu Gly Gly Phe Leu Ala His			
281		195	200	205
283	Ala Tyr Phe Pro Gly Pro Gly Ile Gly Asp Thr His Phe Asp Ser			
284		210	215	220
286	Asp Glu Pro Trp Thr Leu Gly Asn Pro Asn His Asp Gly Asn Asp Leu			
287		225	230	235
289	Phe Leu Val Ala Val His Glu Leu Gly His Ala Leu Gly Leu Glu His			240
290		245	250	255
292	Ser Asn Asp Pro Thr Ala Ile Met Ala Pro Phe Tyr Gln Tyr Met Glu			
293		260	265	270
295	Thr Asp Asn Phe Lys Leu Pro Asn Asp Asp Leu Gln Gly Ile Gln Lys			
296		275	280	285
298	Ile Tyr Gly Pro Pro Asp Lys Ile Pro Pro Thr Arg Pro Leu Pro			
299		290	295	300
301	Thr Val Pro Pro His Arg Ser Ile Pro Pro Ala Asp Pro Arg Lys Asn			
302		305	310	315
304	Asp Arg Pro Lys Pro Pro Arg Pro Pro Thr Gly Arg Pro Ser Tyr Pro			320
305		325	330	335
307	Gly Ala Lys Pro Asn Ile Cys Asp Gly Asn Phe Asn Thr Leu Ala Ile			
308		340	345	350
310	Leu Arg Arg Glu Met Phe Val Phe Lys Asp Gln Trp Phe Trp Arg Val			
311		355	360	365
313	Arg Asn Asn Arg Val Met Asp Gly Tyr Pro Met Gln Ile Thr Tyr Phe			
314		370	375	380
316	Trp Arg Gly Leu Pro Pro Ser Ile Asp Ala Val Tyr Glu Asn Ser Asp			
E-->	317	375	390	395
				400

(317) Invalid amino acid number.

Should be 385.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/734,902

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TIME: 09:37:14

Input Set : A:\seiki sequence listing.txt
Output Set: N:\CRF3\01042001\I734002.raw

319 Gly Asn Phe Val Phe Lys Gly Asn Lys Tyr Trp Val Phe Lys Asp
320 405 410 415
322 Thr Thr Leu Gln Pro Gly Tyr Pro His Asp Leu Ile Thr Leu Gly Ser
323 420 425 430
325 Gly Ile Pro Pro His Gly Ile Asp Ser Ala Ile Trp Trp Glu Asp Val
326 435 440 445
328 Gly Lys Thr Tyr Phe Phe Lys Gly Asp Arg Tyr Trp Arg Tyr Ser Glu
329 450 455 460
331 Glu Met Lys Thr Met Asp Pro Gly Tyr Pro Lys Pro Ile Thr Val Trp
332 465 470 475 480
334 Lys Gly Ile Pro Glu Ser Pro Gln Gly Ala Phe Val His Lys Glu Asn
335 485 490 495
337 Gly Phe Thr Tyr Phe Tyr Lys Gly Lys Glu Tyr Trp Lys Phe Asn Asn
338 500 505 510
340 Gln Ile Leu Lys Val Glu Pro Gly His Pro Arg Ser Ile Leu Lys Asp
341 515 520 525
343 Phe Met Gly Cys Asp Gly Pro Thr Asp Arg Val Lys Glu Gly His Ser
344 530 535 540
346 Pro Pro Asp Asp Val Asp Ile Val Ile Lys Leu Asp Asn Thr Ala Ser
347 545 550 555 560
349 Thr Val Lys Ala Ile Ala Ile Val Ile Pro Cys Ile Leu Ala Leu Cys
350 565 570 575
352 Leu Leu Val Leu Val Tyr Thr Val Phe Gln Phe Lys Arg Lys Gly Thr
353 580 585 590
355 Pro Arg His Ile Leu Tyr Cys Lys Arg Ser Met Gln Glu Trp Val
356 595 600 605

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/734,002

DATE: 01/04/2001
TIME: 09:37:15

Input Set : A:\seiki sequence listing.txt
Output Set: N:\CRF3\01042001\I734002.raw

L:3 M:220 C: Keyword misspelled or invalid format, [(1) GENERAL INFORMATION:]
L:26 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:27 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:31 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:32 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:39 M:220 C: Keyword misspelled or invalid format, [(viii) ATTORNEY/AGENT INFORMATION:]
L:36 M:220 C: Keyword misspelled or invalid format, (A) APPLICATION NUMBER:
L:37 M:220 C: Keyword misspelled or invalid format, (B) FILING DATE:
L:62 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:242 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:317 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2
L:370 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:386 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:401 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:416 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:432 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:446 M:220 C: Keyword misspelled or invalid format, [(C) STRANDEDNESS:]
L:447 M:220 C: Keyword misspelled or invalid format, [(D) TOPOLOGY:]
L:451 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:462 M:220 C: Keyword misspelled or invalid format, [(C) STRANDEDNESS:]
L:463 M:220 C: Keyword misspelled or invalid format, [(D) TOPOLOGY:]
L:467 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:478 M:220 C: Keyword misspelled or invalid format, [(C) STRANDEDNESS:]
L:479 M:220 C: Keyword misspelled or invalid format, [(D) TOPOLOGY:]
L:483 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:494 M:220 C: Keyword misspelled or invalid format, [(C) STRANDEDNESS:]
L:495 M:220 C: Keyword misspelled or invalid format, [(D) TOPOLOGY:]
L:499 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:510 M:220 C: Keyword misspelled or invalid format, [(C) STRANDEDNESS:]
L:511 M:220 C: Keyword misspelled or invalid format, [(D) TOPOLOGY:]
L:515 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:531 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:550 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:552 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14